

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042822\  
 Data File : VW022663.D  
 Acq On : 28 Apr 2022 14:14  
 Operator : SY/VA  
 Sample : N2562-21RE  
 Misc : 7.61g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 29 01:10:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 29 01:08:57 2022  
 Response via : Initial Calibration

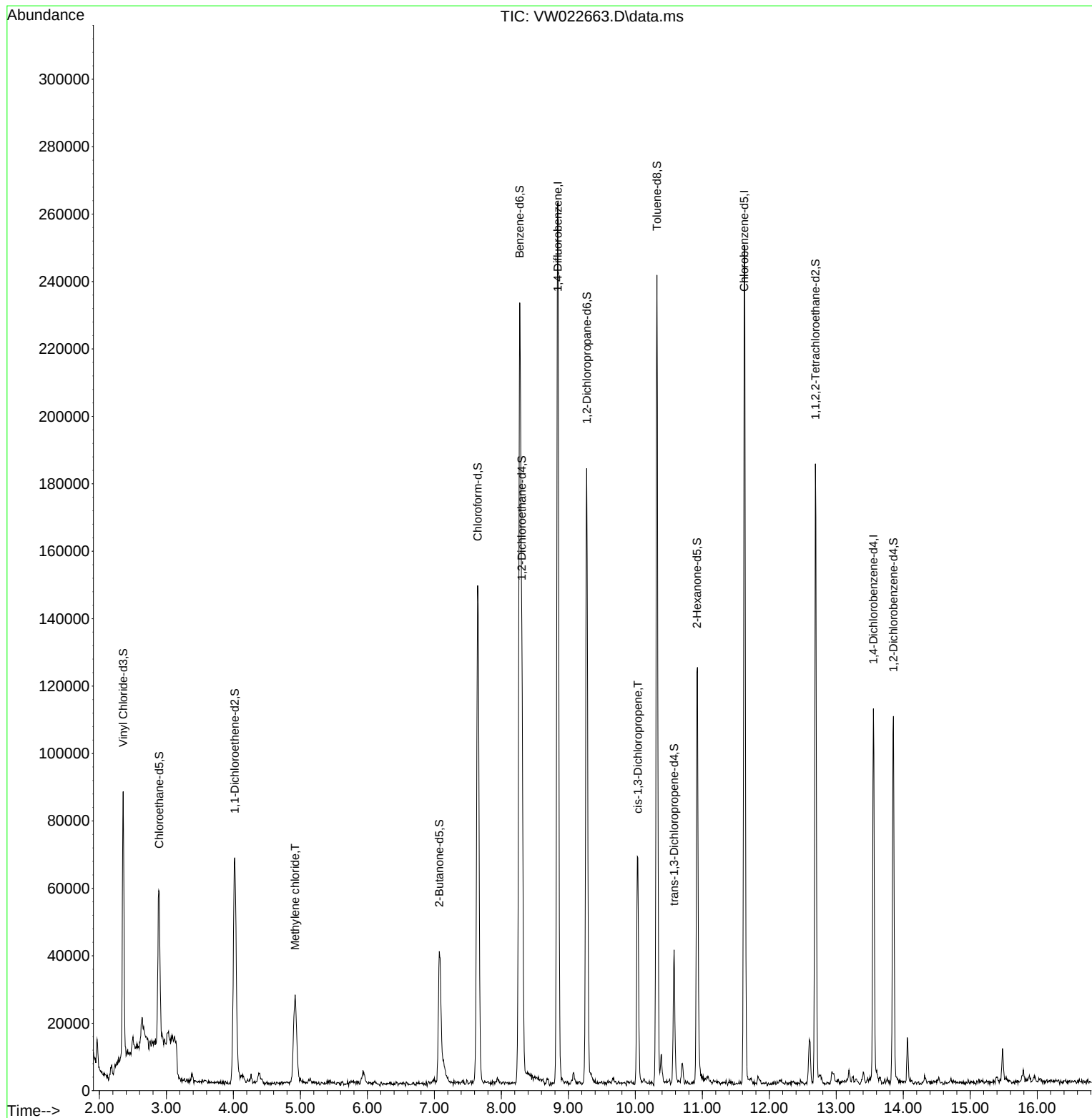
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 220828   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 135290   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 27134    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 68204    | 13.971   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 55.880%   |
| 7) Chloroethane-d5            | 2.892  | 69    | 55239    | 18.055   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.200%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 64271    | 10.150   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 40.600%#  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 65598    | 76.966   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 153.940%# |
| 24) Chloroform-d              | 7.647  | 84    | 149009   | 21.588   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.360%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 86872    | 22.028   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 88.120%   |
| 32) Benzene-d6                | 8.275  | 84    | 232869   | 28.173   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 112.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 80080    | 33.478   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 133.920%# |
| 41) Toluene-d8                | 10.323 | 98    | 155331   | 19.188   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 76.760%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 21502    | 19.047   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.200%   |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 42193    | 94.808   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 189.620%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 82733    | 40.677   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 162.720%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 26657    | 27.736   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 110.960%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 16) Methylene chloride        | 4.922  | 84    | 20987    | 6.316    | ug/L   | 92        |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 2280     | 0.653    | ug/L # | 66        |
| -----                         |        |       |          |          |        |           |

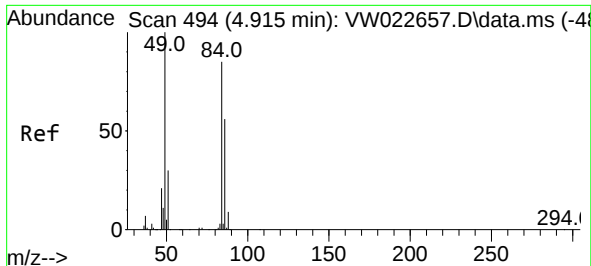
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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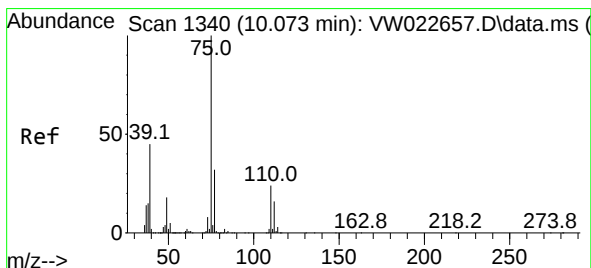
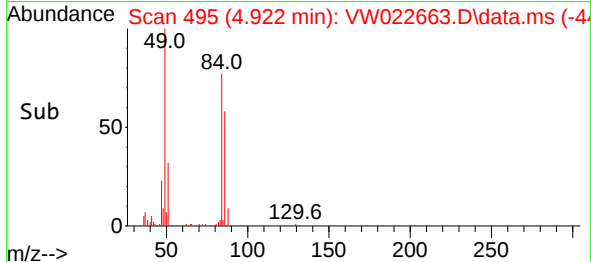
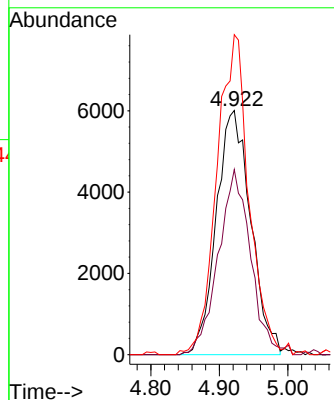
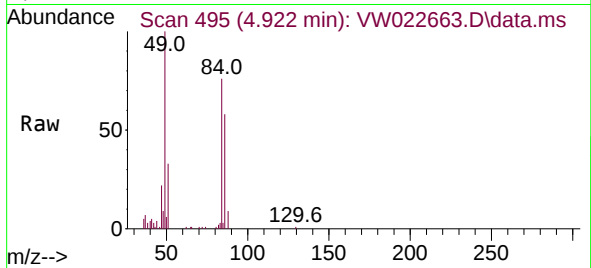




#16  
Methylene chloride  
Concen: 6.316 ug/L  
RT: 4.922 min Scan# 494  
Delta R.T. 0.006 min  
Lab File: VW022663.D  
Acq: 28 Apr 2022 14:14

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 84 Resp: 20987  
Ion Ratio Lower Upper  
84 100  
86 75.8 42.8 79.4  
49 131.1 94.2 175.0



#39  
cis-1,3-Dichloropropene  
Concen: 0.653 ug/L  
RT: 10.037 min Scan# 1334  
Delta R.T. -0.036 min  
Lab File: VW022663.D  
Acq: 28 Apr 2022 14:14

Tgt Ion: 75 Resp: 2280  
Ion Ratio Lower Upper  
75 100  
77 51.4 22.6 42.0#

